

## ABSTRACT

A credit card number is assigned to a transponder as its tag number. The transponder has a circuit for wirelessly transmitting the tag number to a reader located at any point of sale. The reader is connected to a credit card company database. The transponder has also a keypad for a user to program a personal identification number. When a card member enters in to a transaction with a merchant, the card member will simply point the transponder at a reader and enter a personal identification number on the transponder and an authorization is returned from the credit card company.